Exhibit H

Tables

TABLE OF CONTENTS

Table 3.1.5-1 Collocated Site Locations – Supply Line			
Approximate MP From	**Approximate MP To**	**Collocation Type (Pipeline, Electric, Road)**	**Approximate Mileage**
0.00	0.98	Greenfield	0.98
0.98	11.23	Unknown pipeline and crude pipeline	10.25
11.23	15.25	Greenfield	4.02
15.25	28.15	Assorted crude and natural gas pipelines	12.89
28.15	28.62	Greenfield	0.47
28.62	29.32	Assorted crude pipelines	0.70
29.32	35.58	Greenfield	6.26
35.58	45.47	Assorted crude and natural gas pipelines	9.90
45.47	47.36	Greenfield	1.89
47.36	47.45	Natural gas pipeline	0.09
47.45	52.42	Greenfield	4.97
52.42	60.43	Assorted crude and natural gas pipelines	8.01
60.43	62.60	Greenfield	2.16
62.60	64.34	Natural gas pipeline	1.75
64.34	73.57	Greenfield	9.22
73.57	74.54	Crude and natural gas pipelines	0.97
74.54	77.92	Greenfield	3.39
77.92	83.20	Assorted crude and natural gas pipelines	5.27
83.20	84.87	Greenfield	1.67
84.87	87.04	Natural gas pipeline	2.17
87.04	91.25	Greenfield	4.21
91.25	92.50	Crude and natural gas pipelines	0.96
92.50	94.14	Greenfield	1.64
94.14	97.60	Natural gas pipeline	3.45
97.60	99.44	Greenfield	1.84
99.44	110.42	Natural gas pipeline	10.98
110.42	110.76	Greenfield	0.34
110.76	120.31	Natural gas pipeline	9.55
120.31	121.77	Greenfield	1.46
121.77	124.69	Crude and natural gas pipelines	2.92
124.69	125.10	Greenfield	0.40
125.10	127.69	Crude and natural gas pipelines	2.60
127.69	128.83	Greenfield	1.14
128.83	129.52	Natural gas pipeline	0.69
129.52	131.72	Greenfield	2.20
131.72	132.52	Crude and natural gas pipelines	0.80
132.52	134.08	Greenfield	1.56
134.08	136.52	Natural gas pipeline	2.44
136.52	137.05	Crude and powerline	0.52
137.05	138.70	Greenfield	1.66
138.70	148.52	Assorted crude and natural gas pipelines	9.81
TOTAL Miles		--	**148**
Miles Collocated		--	**88**
Percent Collocated		--	**59**

Table 3.1.5-2 Collocated Site Locations – Mainline			
Approximate MP From	**Approximate MP To**	**Collocation Type (Pipeline, Electric, Road)**	**Approximate Mileage**
0.00	1.26	Crude and assorted natural gas pipelines	1.26
1.26	2.28	Greenfield	1.02
2.28	14.05	Assorted crude, natural gas & CO^2 pipelines	11.77
14.05	17.68	Greenfield	3.63
17.68	18.12	Crude and CO^2 pipelines	0.44
18.12	18.82	Greenfield	0.70
18.82	23.34	Assorted crude, natural gas & CO^2 pipelines	4.52
23.34	126.06	Greenfield	102.72
126.06	126.64	Powerline (345 kV)	0.58
126.64	129.28	Greenfield	2.64
129.28	134.64	Natural gas pipeline	5.36
134.64	135.98	Greenfield	1.35
135.98	151.86	Natural gas pipeline	15.87
151.86	156.93	Greenfield	5.07
156.93	173.44	Natural gas pipeline and powerline (345 kV)	16.51
173.44	181.89	Greenfield	8.45
181.89	182.50	Powerline (230kV)	0.61
182.50	210.00	Greenfield	27.5
TOTAL Miles		--	**210**
Miles Collocated		--	**57**
Percent Collocated		--	**27**

Table 8.2.4-2 Landslide Potential Within 400-Foot-Wide Survey Corridor								
Segment/ Name	**County**	**Total Acres**	**Open Water**	**Low Incidence**	**Moderate Incidence**	**High Incidence**	**Moderate Susceptibility**	**High Susceptibility**
		Area Crossed (Acres)						
Supply Line	Mountrail	1,115.2	0	1,069.3	45.9	0	0	0
	Williams	2,511.8	0	0	0	0	2,511.8	0
	McKenzie	3,575.6	0	0	30.1	0	3,545.5	0
Subtotal		7,202.6	0	1,069.3	76.0	0	6,057.3	0
Mainline	McKenzie	509.3	0	0	0	0	509.3	0
	Dunn	2,528.3	0	0	0	0	2,528.3	0
	Mercer	1,378.9	0	0	0	0	1,378.9	0
	Morton	3,523.8	8.2	551.8	0	61.5	2,685.6	216.8
	Emmons	2,238.5	30.9	165.9	0	69.1	1,972.5	0
Subtotal		10,178.8	39.1	717.7	0	130.6	9,074.6	216.8
Laterals								
Stanley Lateral	Mountrail	42.9	0	42.9	0	0	0	0
Epping Lateral	Williams	84.0	0	0	0	0	84.0	0
Subtotal		126.9	0	42.9	0	0	84.0	0
Tank Terminals								
Stanley	Mountrail	25.1	0	25.1	0	0	0	0
Ramberg	Williams	36.9	0	0	0	0	36.9	0
Epping	Williams	20.1	0	0	0	0	20.1	0
Trenton	Williams	20.2	0	0	0	0	20.2	0
Watford City	McKenzie	106.6	0	0	0	0	106.6	0
Johnsons Corner	McKenzie	49.9	0	0	0	0	49.9	0
Subtotal		258.8	0	25.1	0	0	233.7	0
Grand Total		17,767.1	39.1	1,855.0	76.0	130.6	15,449.6	216.8
Alternate Route								
Trenton Original Route	Williams	159.0	0	0	0	0	159.0	0
Alternate Tank Terminals								
Stanley Alt 1	Mountrail	20.9	0	20.9	0	0	0	0
Ramberg Alt 1	Williams	28.8	0	0	0	0	28.8	0
Ramberg Alt 2	Williams	5.7	0	0	0	0	5.7	0
Epping CoLocate	Williams	6.7	0	0	0	0	6.7	0
Trenton CoLocate	Williams	10.1	0	0	0	0	10.1	0

Table 8.2.6-1 Wellhead Protection Areas Crossed by the DAPL Project						
Name	**Segment**	**County**	**Susceptibility**	**Area Crossed (Acres)**		
				1-Mile-Wide Study Area	**400-Foot-Wide Survey Corridor**	**Construction Workspace**
Community Water Supply						
City Of Williston	Supply Line	Williams	Moderate	1,506.6	80.7	35.7 [a]
Arnegard Diamond Estates	Supply Line	McKenzie	Not Likely	4.4	--	--
Watford Place	Supply Line	McKenzie	Not Likely	25.5	--	--
Subtotal				1,536.5	80.7	35.7
Non-Community Water Supply						
Omar Farms	Supply Line	Mountrail	Unknown	68.8	--	--
Allstate Peterbuilt	Supply Line	Williams	Not Likely	32.8	--	--
Arnegard Ballpark	Supply Line	McKenzie	Unknown	19.3	--	--
Johnsons Corners Chris. Academy	Supply Line	McKenzie	Not Likely	83.6	--	--
Bakken Residence Suites	Supply Line	McKenzie	Moderate	131.0	24.7	--
Synergy Services	Supply Line	McKenzie	Not Likely	8.0	--	--
Canary	Supply Line	McKenzie	Moderate	2.2	--	--
Arnegard Ballpark	Supply Line	McKenzie	Unknown	0.6	--	--
PDQ Club	Supply Line	McKenzie	Moderate	0.6	--	--
Subtotal				346.7	24.7	
Grand Total				1,883.2	105.4	35.7
Community Water Supply—Alternate Route						
City of Williston	Trenton Original Route	Williams	Moderate	--	12.5	--
[a] Includes 6.1 acres of Additional Temporary Workspace						

Table 8.3.1-1
Land Use and Land Cover within the 1-Mile Study Area, the 400-foot Wide Corridor, the Proposed Route, and the Tank Terminal Facilities

Segment/ Facility	County	Total[2]	Land Use/Land Cover[1]							
			Cult. Crops[3]	Hay/ Pasture[4]	Grassland/ Range[5]	Forest[6]	Shrub land	Wetland[7]	Barren	Develop[8]
		Acres	Percent Acres							
Within 1-Mile Study Area										
Supply Line All Counties		97,960	49.2	0.9	39.4	1.0	2.9	2.4	0.2	4.1
Main Line All Counties		133,414	21.7	7.3	62.5	3.2	1.0	1.6	0.3	2.4
Total Study Area		**231,374**	**33.4**	**4.6**	**52.7**	**2.3**	**1.8**	**2.0**	**0.3**	**3.1**
Within 400-foot Wide Corridor										
Supply Line All Counties		7203	50.2	0.9	39.7	0.5	2.0	1.2	0.1	5.6
Main Line All Counties		10179	23.0	7.9	63.7	1.6	0.7	1.0	0.1	1.9
Epping Lateral		84.0	55.2	10.6	20.9	0	0	0	0	13.4
Trenton Original Route		159.0	63.6	0	29.7	0	1.6	0	3.2	1.8
Stanley Lateral		42.9	81.2	0	2.1	0	0	0	0	16.7
Total Study Area		**17,667.9**	**34.7**	**5.0**	**53.2**	**1.1**	**1.2**	**1.1**	**0.2**	**3.5**
Within Proposed Pipeline Route										
Supply Line	Mountrail	469	43.6	2.5	49.4	0.9	0.5	1.0	0	2.3
	Williams	1,500	53.5	0.8	34.2	0.2	1.4	1.7	0.2	8.2
	McKenzie	1032	46.0	0.3	46.0	0.5	3.3	0.5	0	3.5
Subtotal Supply Line		**3001**	**49.4**	**0.9**	**40.6**	**0.4**	**1.9**	**1.2**	**0.1**	**5.7**
Main Line	McKenzie	221	8.3	0	82.6	3.0	5.4	0.4	0	0.4
	Dunn	1,057	20.5	8.2	62.6	3.7	1.8	0.2	0.5	2.9
	Mercer	553	18.7	10.1	67.7	1.5	0.1	0.6	0	1.3
	Morton	1,453	27.7	4.1	64.5	0.1	0	0.9	0	2.6
	Emmons	904	22.6	13.7	60	0	0.1	1.4	0	2.2
Subtotal Main Line		**4,187**	**22.6**	**7.8**	**64.4**	**1.3**	**0.8**	**0.8**	**0.1**	**2.3**
Total Pipeline		**7,189**	**33.8**	**4.9**	**54.5**	**0.9**	**1.2**	**0.9**	**0.1**	**3.7**
Within Preferred Tank Terminal Facilities										
Stanley	Mountrail	25.1	96.0	0	0	0	0	0	0	4.0
Ramberg	Williams	36.9	87.4	11.3	0	0	0	0	0	1.3
Epping	Williams	20.1	95.0	0	0	0	0	0	0	5.0
Trenton	Williams	20.1	100	0	0	0	0	0	0	0
Watford City	McKenzie	106.4	0.4	0	93.8	0	3.3	0	0	2.5
Johnson Corner	McKenzie	49.9	0	0	58.1	0	39.1	0	0	2.8
Total Tank Terminal Facilities		**258.5**	**37.1**	**0**	**51.5**	**0**	**8.9**	**0**	**0**	**2.5**
Within Alternate Tank Terminal Facilities										
Stanley Alt 1	Mountrail	20.9	0	39.3	49.2	0	0	6.0	0	5.5
Ramberg Alt 1	Williams	28.8	8.0	0	83.1	0	7.0	0	0	1.9
Ramberg Alt 2	Williams	5.7	100	0	0	0	0	0	0	0
Epping Collocate	Williams	6.7	2.6	0	97.4	0	0	0	0	0
Trenton Collocate	McKenzie	10	90.2	0	0	0	1.5	0	0	8.3
Total Tank Terminal Facilities		**72.1**	**23.9**	**11.4**	**56.5**	**0**	**3.0**	**1.7**	**0**	**3.5**

[1] Data taken from the USGS National Land Cover Database, 2011 Edition.
[2] Total acreage within ½ mile of the proposed DAPL Project centerline. Totals include non-ag land.
[3] Cultivated crops includes all areas that are regularly plowed and planted to row crops or small grains.
[4] Includes managed hayland/pastures.
[5] Includes land in herbaceous cover type of undefined management.
[6] Includes mixed, deciduous, and evergreen forest
[7] Includes herbaceous and woody wetlands, and open water.
[8] Includes low and medium intensity developments, and developed open space.

Table 8.3.1-2
Crops within the 1-Mile Study Area, the 400-foot Wide Corridor, the Proposed Route, and the Tank Terminal Facilities, 2013

Segment	County	Total in Study Area[2]	Crops/Land Use[1]								
			Grassland/ Pasture[3]	Other Hay	Alfalfa	Wheat[4]	Other Cereal Grains[5]	Corn/ Soybean	Oil Seed[6]	Legumes[7]	Other Crops[8]
		Acres (percent)									
Within 1-Mile Study Area											
Supply Line		97,960	46.1	3.6	1.5	22.8	1.8	1.6	3.1	5.0	0.6
Main Line		133,414	62.8	5.1	1.4	10.6	1.3	7.3	2.6	0.1	0
Total Study Area		**231,374**	**55.7**	**4.5**	**1.5**	**15.8**	**1.5**	**4.9**	**2.8**	**2.2**	**0.3**
Within 400-foot Wide Corridor											
Supply Line		7203	45.7	3.7	1.7	21.8	2.2	1.9	2.4	6.0	0.7
Main Line		10179	62.9	5.4	1.6	11.9	1.4	8.0	2.7	0.1	0
Epping Lateral		84.0	41.4	1.9	2.8	7.5	0.5	0	30	3.0	0
Trenton Original Route		159.0	38.4	0.1	0.1	3.1	0	0	0	0.2	0.2
Stanley Lateral		42.9	9.3	0	0	29.6	1.0	2.5	4.7	36.4	0
Total Study Area		**17667.9**	**55.4**	**4.6**	**1.6**	**15.8**	**1.7**	**5.4**	**2.7**	**2.6**	**0.3**
Within Proposed Pipeline Route											
Supply Line	Mountrail	469	54.0	6.1	2.1	17.2	0.9	2.4	8.4	2.4	0
	Williams	1,500	42.8	2.0	0.8	21.8	0.3	2.7	2.3	10.5	1.4
	McKenzie	1032	48.1	4.3	2.4	22.7	5.4	0.2	0.2	1.4	0
Subtotal Supply Line		**3001**	**46.4**	**3.4**	**1.6**	**21.4**	**2.1**	**1.8**	**2.5**	**6.1**	**0.7**
Main Line	McKenzie	221	80.8	2.4	0	4.2	1.5	0.1	0.1	0.1	0
	Dunn	1,057	67.4	8.7	2.3	8.2	1.4	2.9	0.7	0	0
	Mercer	553	67.1	7.0	2.8	16.0	0.1	0.3	0.7	0	0
	Morton	1,453	64.2	5.0	0.5	14.7	1.7	7.0	2.9	0.1	0
	Emmons	904	53.8	1.7	2.2	9.5	1.2	21.7	6.2	0	0
Subtotal Mainline		**4,187**	**64.0**	**5.4**	**1.6**	**11.5**	**1.3**	**7.9**	**2.6**	**0.1**	**0**
Total Pipeline		**7,189**	**56.7**	**4.5**	**1.6**	**15.7**	**1.6**	**5.3**	**2.6**	**2.6**	**0.3**
Within Preferred Tank Terminal Facilities											
Stanley	Williams	25.1	1.5	0	0	0	0	0	7.2	85.7	0
Ramberg	Williams	36.9	10.3	0	0	88.7	0	0	0	0	0
Epping	Williams	20.1	0.3	0	0	92.4	0	0	0	0	0
Trenton	Williams	20.1	1.3	0	0	0	0	0	0	0	0
Watford City	McKenzie	106.4	22.9	1.0	0	73.6	0	0	0	0	0
Johnson Corner	McKenzie	49.9	4.0	0	0	89.9	0	0	0	0	0
Total Preferred Tank Terminal facilities		**258.5**	**11.9**	**0.4**	**0**	**67.5**	**0**	**0**	**0.1**	**0**	**0**
Within Alternate Tank Terminal Facilities											
Stanley Alt 1	Mountrail	20.9	64.0	27.0	0	0.4	0	0	0	0	0
Ramberg Alt 1	Williams	28.8	96.3	0	0	0	0	0	0	0	0
Ramberg Alt 2	Williams	5.7	4.3	0	0	70.4	8.0	0	0	6.5	0
Epping Collocate	Williams	6.7	100	0	0	0	0	0	0	0	0
Trenton Collocate	McKenzie	10	53.1	0	0	0	0	0	0	0	0
Total Alternate Tank Terminal Facilities		**72.1**	**74.1**	**7.8**	**0**	**5.7**	**0.6**	**0**	**0**	**0.5**	**0**

[1] Data taken from the 2013 United State Department of Agriculture National Agricultural Statistics Service Cropland Data Layer obtained from the North Dakota State GIS Portal.
[2] Total acreage within ½ mile of the proposed DAPL Project centerline. Total includes all land areas.
[3] Grassland/pasture includes native range and planted/managed pastures.
[4] Includes Durum, spring, and winter wheat.
[5] Includes Barley, oats sorghum, millet rye, and triticale.
[6] Includes sunflower, canola, flaxseed, and safflower.
[7] Includes peas, lentils, and dry beans.
[8] Includes sugarbeets, mustard, buckwheat, and potatoes.

Table 8.3.1-3
Prime and Farmland of Statewide Significance, Compaction Prone and Highly Erodible Soils within the 1-Mile Study Area, the 400-foot Wide Corridor, the Proposed Route, and the Tank Terminal Facilities

Segment	County	Total Acres	Prime Farmland[1]	Farmland Statewide Significance[1]	Compact Prone[2]	Highly Erodible	
						Wind[3]	Water[4]
			Percent Acres				
Within 1-Mile Study Area							
Supply Line All Counties		97,960	1.4	41.3	2.7	4.2	38.4
Main Line All Counties		133,421	4.7	30.4	3.2	5.7	42.7
Total Study Area		**231,381**	**3.3**	**35.0**	**3.0**	**5.0**	**40.9**
Within 400-foot Wide Corridor							
Supply Line All Counties		7203	1.1	43.9	2.5	3.9	37.6
Main Line All Counties		10179	3.7	32.5	2.1	6.6	42.8
Epping Lateral		84.0	1.1	66.0	0	0	14.8
Trenton Original Route		159.0	3.7	75.2	0	0	21.2
Stanley Lateral		42.9	0	90.6	4.1	0	5.2
Total Study Area		**17667.9**	**2.6**	**37.8**	**2.2**	**5.4**	**40.3**
Within Proposed Pipeline Route							
Supply Line	Mountrail	469	0.7	39.9	6.5	0	38.0
	Williams	1,500	1.9	59.7	1.7	0	24.8
	McKenzie	1032	0	23.6	1.2	11.1	56.3
Subtotal Supply Line		**3001**	**1.1**	**44.2**	**2.3**	**3.8**	**37.7**
Main Line	McKenzie	221	0	17.3	1.5	6.2	68.0
	Dunn	1,057	5.6	26.1	3.8	9.6	58.1
	Mercer	553	0.5	31.1	1.0	1.9	40.7
	Morton	1,453	2.4	29.6	1.6	5.9	42.4
	Emmons	904	5.6	49.5	1.9	8.2	22.9
Subtotal Main Line		**4,187**	**3.5**	**32.6**	**2.1**	**6.8**	**43.3**
Total Pipeline		**7,189**	**2.4**	**34.4**	**2.2**	**5.6**	**40.9**
Within Preferred Tank Terminal Facilities							
Stanley	Mountrail	25.1	0	100	0	0	0
Ramberg	Williams	36.9	0	90.5	0	0	4.7
Epping	Williams	20.1	0	84.5	0	0	6.4
Trenton	Williams	20.1	0	100	0	0	0
Watford City	McKenzie	106.4	0	29.7	0	5.6	60
Johnson Corner	McKenzie	49.9	0	27.1	0	0	45.2
Total Preferred Tank Terminal Facilities		**258.5**	**0**	**54.4**	**0**	**2.3**	**34.6**
Within Alternate Tank Terminal Facilities							
Stanley Alt 1	Mountrail	20.9	0	40	0	0	30.0
Ramberg Alt 1	Williams	28.8	0	72.5	0	0	27.4
Ramberg Alt 2	Williams	5.7	0	9.8	0	0	49.3
Epping Collocate	Williams	6.7	0	60.7	2.6	0	14.7
Trenton Collocate	McKenzie	10	0	98.0	0	0	1.8
Total Alternate Tank Terminal Facilities		**72.1**	**0**	**60.6**	**0.2**	**0**	**25.2**

[1] Prime farmland and Farmland of Statewide Significance as indicated in the SSURGO2 database.
[2] Includes soils that are somewhat poorly drained to very poorly drained soils in loamy sands and finer textural classes.
[3] Includes soils in wind erodibility groups 1 and 2.
[4] Includes soils in land capability classes 4e through 8e or that have a representative slope value greater than or equal to 9%.

Table 8.3.1-4
Topsoil Thickness and Slope Class within the 1-Mile Study Area, the 400-foot Wide Corridor, the Proposed Route, and the Tank Terminal Facilities

Segment	County	Total Acres	Topsoil Thickness[1] (inches)				Slope Class[2] (percent)				
			0-6	>6 - 12	>12 - 18	>18	0-5	>5 - 8	>8 - 15	>15 - 30	>30
			Percent Acres				Percent Acres				
Within 1-Mile Study Area											
Supply Line All Counties		97,960	78.0	17.6	2.2	2.3	55.2	17.3	13.9	7.0	6.6
Main Line All Counties		133,421	51.9	35.4	7.4	5.2	48.7	18.3	11.7	11.3	10.1
Total Study Area		**231,381**	**62.9**	**27.9**	**5.2**	**4.0**	**51.4**	**17.9**	**12.6**	**9.5**	**8.6**
Within 400-foot Wide Corridor											
Supply Line All Counties		7203	80.2	16.1	1.9	1.8	55.4	19.0	13.3	6.9	5.4
Main Line All Counties		10179	54.8	34.1	7.0	4.1	47.8	19.3	13.3	11.2	8.4
Epping Lateral		84.0	96.5	0	1.5	2.0	69.5	26.9	3.6	0	0
Trenton Original Route		159.0	89.0	11.0	0	0	73.8	6.8	4.7	3.3	11.5
Stanley Lateral		42.9	30.7	65.7	0.3	3.4	96.8	0.1	3.1	0	0
Total Study Area		**17667.9**	**65.6**	**26.5**	**4.8**	**3.1**	**50.4**	**19.1**	**13.2**	**9.3**	**7.2**
Within Proposed Pipeline Route											
Supply Line	Mountrail	469	90	6.3	1.7	1.9	55.0	24.0	10.8	3.2	6.9
	Williams	1,500	82.1	13.4	3.0	1.	68.8	14.4	6.7	4.6	5.5
	McKenzie	1032	73.4	25.1		1.5	36.0	22.9	23.8	12.2	5.0
Subtotal Supply Line		**3001**	**80.4**	**16.3**	**1.8**	**1.58**	**55.4**	**18.8**	**13.3**	**7.0**	**5.6**
Main Line	McKenzie	221	67.3	31.3		1.38	25.4	9.8	27.1	22.4	15.3
	Dunn	1,057	63.6	29.6	4.9	1.90	37.1	14.7	15.0	15.4	17.8
	Mercer	553	54.3	30.5	14.3	0.88	40.5	26.8	14.2	12.5	6.0
	Morton	1,453	60.1	35.1	1.2	3.61	48.0	20.9	16.5	10.1	4.5
	Emmons	904	35.9	39.8	15.0	9.3	68.6	19.7	2.6	5.1	4.0
Subtotal Main Line		**4,187**	**55.4**	**33.9**	**6.8**	**3.9**	**47.5**	**19.3**	**13.4**	**11.3**	**8.5**
Total Pipeline		**7,189**	**65.8**	**26.6**	**4.7**	**2.9**	**50.8**	**19.1**	**13.3**	**9.5**	**7.3**
Within Preferred Tank Terminal Facilities											
Stanley	Mountrail	25.1	0	100	0	0	100	0	0	0	0
Ramberg	Williams	36.9	100	0	0	0	90.5	8.2	1.3	0	0
Epping	Williams	20.1	100	0	0	0	84.5	15.5	0	0	0
Trenton	Williams	20.1	100	0	0	0	100	0	0	0	0
Watford City	McKenzie	106.4	77.6	22.4	0	0	34.0	4.7	50.7	4.7	0
Johnson Corner	McKenzie	49.9	71.6	28.4	0	0	36.8	46.4	16.8	0	0
Total Preferred Tank Terminal Facilities		**258.5**	**75.6**	**24.4**	**0**	**0**	**60.5**	**13.3**	**24.3**	**1.9**	**0**
Within Alternate Tank Terminal Facilities											
Stanley Alt 1	Mountrail	20.9	100	0	0	0	52.0	47.9	0.1	0	0
Ramberg Alt 1	Williams	28.8	100	0	0	0	72.5	0.1	27.4	0	0
Ramberg Alt 2	Williams	5.7	100	0	0	0	9.8	69.8	20.4	0	0
Epping Collocate	Williams	6.7	96.2	2.5	0	**1.4**	64.5	35.5	0	0	1.4
Trenton Collocate	McKenzie	10	99.4	0.6	0	0	98.2	0	0.3	0	0
Total Alternate Tank Terminal Facilities		**72.1**	**99.5**	**0.3**	**0**	**0.1**	**64.4**	**22.7**	**12.6**	**0**	**0.2**

[1] Topsoil is defined as the thickness of the A-horizon and any underlying layer with greater than 2% organic matter.

[2] The SSURGO2 database provides representative slope values for all component soil series. Slope classes represent the slope class grouping in percent that contains the representative slope value for a major component soil series.

Table 8.3.1-5
Saline, Saline Sodic, Hydric, Droughty, Stony/Rocky, and Shallow-to-Bedrock Soils within the 1-Mile Study Area, the 400-foot Wide Corridor, the Proposed Route, and the Tank Terminal Facilities

Segment	County	Total Acres	Saline[1]	Saline/ Sodic[2]	Hydric[3]	Droughty[4]	Stony/ Rocky[5]	Shallow to Bedrock[6]
			Percent Acres					
Within 1-Mile Study Area								
Supply Line All Counties		97,960	1.5	4.2	2.5	11.9	0.6	12.5
Main Line All Counties		133,421	1.8	17.5	2.5	22.5	0.4	45.6
Total Study Area		**231,381**	**1.6**	**11.9**	**2.5**	**18.0**	**0.5**	**31.6**
Within 400-foot Wide Corridor								
Supply Line All Counties		7203	1.4	4.0	2.6	11.8	0.4	11.2
Main Line All Counties		10179	2.1	16.3	1.7	24.3	0.5	47.4
Epping Lateral		84.0	0	0	1.5	0	0	0
Trenton Original Route		159.0	0	0	0	0.7	0	8.2
Stanley Lateral		42.9	0.4	0	3.6	8.2	0	0
Total Study Area		**17667.9**	**1.8**	**11.0**	**2.0**	**18.8**	**0.5**	**31.9**
Within Proposed Pipeline Route								
Supply Line	Mountrail	469	2.3	0.6	4.3	0.4	0	1.2
	Williams	1,500	1.6	1.7	2.5	4.5	0.2	4.7
	McKenzie	1032	0.4	9.0	1.4	26.6	0.9	25.5
Subtotal Supply Line		**3001**	**1.3**	**4.0**	**2.4**	**11.5**	**0.4**	**11.3**
Mainline	McKenzie	221	0	24.7	0	13.9	0.6	57.0
	Dunn	1,057	1.0	8.4	1.1	39.9	0.4	56.6
	Mercer	553	5.7	20.5	1.3	19.0	0.4	42.4
	Morton	1,453	1.7	24.1	1.9	23.2	0.9	56.6
	Emmons	904	2.8	9.1	2.0	14.3	0	24.2
Subtotal Main Line		**4,187**	**2.2**	**16.5**	**1.5**	**24.5**	**0.5**	**47.7**
Total Pipeline		**7,189**	**1.8**	**11.3**	**1.9**	**19.0**	**0.5**	**32.5**
Within Preferred Tank Terminal Facilities								
Stanley	Mountrail	25.1	0	0	0	0	0	0
Ramberg	Williams	36.9	0	0	0	0	0	0
Epping	Williams	20.1	0	0	0	0	0	0
Trenton	Williams	20.1	0	0	0	0	0	0
Watford City	McKenzie	106.4	0	11.4	0	28.2	0	8.9
Johnson Corner	McKenzie	49.9	6.3	17.9	0	0	0	74.7
Total Preferred Tank Terminal Facilities		**258.5**	**1.2**	**8.2**	**0**	**11.6**	**0**	**18.1**
Within Alternate Tank Terminal Facilities								
Stanley Alt 1	Mountrail	20.9	0	0	0	0	0	0
Ramberg Alt 1	Williams	28.8	0	0	0	0	0	0
Ramberg Alt 2	Williams	5.7	0	0	0	0	0	0
Epping Collocate	Williams	6.7	1.3	2.6	3.8	0	0	0
Trenton Collocate	McKenzie	10	0	0	0	0	0	0.6
Total Alternate Tank Terminal Facilities		**72.1**	**0.1**	**0.2**	**0.4**	**0**	**0**	**0.1**

[1] Includes soils that have a soil horizon or horizons within the soil profile with an EC > 4 dS/m.
[2] Includes soils that have a soil horizon or horizons within the soil profile with an EC > 4 dS/m and an SAR >13.
[3] As determined by the NRCS and indicated in the NRCS SSURGO2 database.
[4] Includes soils with a surface texture of sandy loam or coarser that are moderately well to excessively drained.
[5] Includes soils with a textural modifier of gravelly, stony, cobbley, flaggy, or channery or that have 5% or more coarse fragments greater than 3 inches in any dimension in the soil surface.
[6] Includes soils that have paralithic or lithic bedrock indicated above 60 inches from the soil surface.